

KELLY BOLTON

NIH-Cambridge Scholar 2007

Degree: Cornell University B.S., 2004

Research Area: Genomics of Ovarian Cancer; Oncology



Kelly Bolton graduated summa cum laude from Cornell University with a B.S. in Biology in 2004. She was elected to Phi Beta Kappa and won an American Heart Association senior research award. At Cornell, she carried out both bench research on a common plant insecticide and epidemiological research on the impact of social assistance programs on human behavior. She then matriculated at the University of California at Los Angeles David Geffen School of Medicine. As a medical student, she was awarded a prestigious Howard Hughes Medical Institute Scholarship to study in the Cloister Program at NIH. In the research groups of Paul Pharoah and Montserrat Garcia-Closas, she is studying germline genetic polymorphisms associated with survival after diagnosis of ovarian cancer and methodological questions about the immunohistochemical analysis of breast cancer tissue microarrays. Her research has convinced her to pursue doctoral studies in the NIH-Cambridge program as a combined M.D./Ph.D. student. She has co-authored two publications and presented her research at several national scientific meetings, winning the Claude C. Lardinois Award for best presentation at the Western States Medical Research Forum in 2006. Outside of the laboratory, she is an accomplished pipe organist and plays both recreationally and professionally, often for church services.